



SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

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SUBJECT: SERVICE NOTE ON DG-1

DATE 10-25-77

It is our experience here in the Compton service facility that the vast majority of DG-1 problems are not component failure, but cold solder connections on the digital P.C.B. (X54-1160-00).

The second most frequent problem is dirty Molex connectors between the 2 P.C.B.'s in the DG-1.

Recommended service procedure: Remove both boards. Using a fine point, low wattage iron (less than 45W), and a good quality, low flux content solder, carefully resolder all component side connections plus the print throughs containing no components. (There are 18 of these points - only one is not top accessible, but is located under IC 11 and can be resoldered from the bottom). Resolder the Molex connectors. There are 9 print-thru's where solder may not have flowed thru to the component side.

Using a good quality tuner cleaner with silicone lubricant, spray both boards' Molex connectors and work the pins in 3 or 4 times to insure good contact. Reassemble and final check.

Total time on the bench: 20 minutes. We will allow up to 1 hour only warranty labor time.

JEB:adr